

## **A METHOD FOR APPLYING A BIOACTIVE COATING ON A MEDICAL DEVICE**

### **Abstract**

The invention relates to the field of medical devices. More in particular, the invention relates to a method for coating by depositing inorganic ions and a bioactive agent to provide sterile medical devices, wherein said coating improves the biocompatibility and/or bioactivity of a medical device, such as an orthopedic or dental prosthesis. Furthermore, the invention relates to a medical device coated with a method according to the invention and to a reactor for use in a method according to the invention.